

PATENT CLAIMS

1. An assembly containing a plurality of stacks of a web of material which is fanfolded in the stacks between a leading end in a first end of the stacks and a trailing end in a second end of the stacks, and arranged to be possible to be fed out by continuously unfolding the web of material at least until the assembly has been emptied,
- characterized in
- that the assembly comprises two units, here referred to as first and second packs (1,2), which packs have six pair-wise opposite sides, namely a pair of opposite fold-sides, comprising a first (41,42) and a second (51,52) side defined by the folds (14,15) of the strip-material of the stack; a pair of opposite end-sides (61,62,71,72), defined by the ends of the stacks, one of the end-sides, here referred to as the third side (61,62) of the stack, being defined by the leading ends (111a-d,112a-d) of the stacks when the strip material is being unfolded, while the opposite side, the fourth side (71,72) of the pack, is defined by the trailing ends of the stacks, said third sides being turned in the same direction when the packs are oriented such that the first pack has a fold-side facing a fold-side of the second pack; and a pair of lateral sides, comprising a fifth (81,82) and a sixth (91,92) side, defined by the outer side of the outer stacks (101a,101d,102a,102d) of the respective pack,
 - that the leading end (111a) of one of the stacks of the first pack (1), here referred to as the leading stack (101a) of the first pack, is the leading end when unfolding the strip material of the assembly,
 - that the trailing end (121a) of the leading stack of the first pack is joined to the leading end of a stack of the second pack (2), here referred to as the leading stack (102a) of the second pack,
 - that the trailing end (122a) of the leading stack of the second pack is joined to the leading end (111b) of next stack (101b) of the first pack, which next stack lies next to the leading stack of the first pack in a chosen direction from one lateral side to the opposite lateral side,
 - that the trailing end (121b) of said last mentioned stack is joined to the leading end (112b) of the stack (102b) lying next to the leading stack of the second pack in said direction,
 - that the trailing end of said last mentioned stack is joined to the leading end of the next stack of the first pack, the trailing end of said next stack being joined to the leading end of next stack of the second pack, etc, comprising alternately connecting the leading and trailing ends of the stacks of the two packs up to and including the last stacks (101d,102d) to be emptied through unfolding of the strip material of the packs,

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- that the trailing end (122d) of the last stack to be unfolded out of the second pack is the trailing end of the strip material of the integrated assembly, and
 - that the joined strip material sections between the trailing ends of the stacks of the second pack and the leading ends of the stacks of the first pack extend between the joined strip material sections between the trailing ends of the stacks of the first pack and the leading ends of the stacks of the second pack.
- 2 An assembly according to claim 1, characterised in that the leading stacks are outer stacks of the two packs, the outer sides of which are lateral sides, which are turned in the same direction when they are parallel.
- 3 An assembly according to claim 1 or 2, characterised in that one of the packs is turned 180° about an axis extending between two opposite sides of the pack, so that the first or second side of the first pack faces the first or second side, respectively, of the second pack, when the two sides which face one another are parallel and said fifth and sixth sides, respectively, of the two packs, are turned in the same direction.
- 4 An assembly according to claim 3, characterised in that the second sides (51,52) of the packs face one another.
- 5 An assembly according to claim 4, characterised in that the strip material in the region of the connections between the trailing ends and the leading ends of the stacks of the two packs is not twisted about the longitudinal axis of the strip material.
- 6 An assembly according to claim 3, characterised in that the second sides (51,52) of the packs are turned in the same direction.
- 7 An assembly according to claim 6, characterised in that the strip material in the region of the connections between the trailing ends and the leading ends of the stacks of the two packs is twisted half a turn about the longitudinal axis of the strip material, alternately in one or the other direction.
- 8 An assembly according to any of claims 1-7, characterised in that the trailing end of the strip material of the assembly (A) is joined to the leading end of an additional assembly (A).

- 9 An assembly according to claim 8, characterised in that the assemblies (A) are included in a multi-assembly which contains a number of packs (1,2), which number is a multiple of two, however at least four packs.

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